

Title (en)  
HOLE-FORMING PIN FOR INSERTING INDWELLING NEEDLE AND JIG FOR INSTALLING THE PIN

Title (de)  
LOCHBILDENDE NADEL ZUM EINFÜHREN EINER VERWEILKANÜLE UND SPANNVORRICHTUNG ZUR INSTALLATION DER NADEL

Title (fr)  
POINTE PERCE-TROU DESTINEE A L'INSERTION D'UNE AIGUILLE DE PERFUSION ET GABARIT DESTINE A L'INSTALLATION DE LA  
POINTE PERCE-TROU

Publication  
**EP 1550475 A4 20090121 (EN)**

Application  
**EP 03771320 A 20030724**

Priority  

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- JP 2002216545 A 20020725

Abstract (en)  
[origin: EP1550475A1] A pin for forming a hole for inserting an indwelling needle for minimize a load exerted to a living body, and a jig for installing the hole-forming pin from a skin surface are provided. <??>The pin for forming a hole for inserting an indwelling needle A for holding the indwelling pin from the skin surface to a blood vessel includes a column-shaped insertion part 1 having a curved surface at the distal end thereof, an insertion stop part2 provided at the proximal end of the insertion part 1, and wings 4 connected to the insertion stop part2 via flexible joint branches 3, and a jig for mounting the hole-forming pin A includes a main body 6, a sliding body7 that is built in the main body 6 for sliding in the longitudinal direction of the main body, supporting means 10 for supporting the indwelling needle insertion hole-forming pin at the distal end(s) of the sliding body 7 and/or the main body 6 of the jig for installing the pin are provided, and pin for forming a hole for inserting an indwelling needle A is installing from the skin surface toward the blood vessel by the sliding movement of the sliding body 7. <IMAGE>

IPC 1-7  
**A61M 5/158**

IPC 8 full level  
**A61M 25/06** (2006.01)

CPC (source: EP US)  
**A61M 25/0637** (2013.01 - EP US)

Citation (search report)  

- [X] EP 0963763 A1 19991215 - VYGON SOC [FR]
- [A] WO 9741778 A1 19971113 - SALVIAC LTD [IE]
- See references of WO 2004011063A1

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